EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	167	(360/244.8).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/22 18:11
L2	122	(360/245).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/22 18:11
L3	280	L1 L2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/22 18:11
L4	23	L3 and @py>="2009"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/22 18:11
S1	160849	stiffness	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:40
S2	185923	damping	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:40
S3	5729	S1 same S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:40
S4	6830097	material	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:40
S5	5729	S1 same S2 same S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:41

S6	643	S1 with S2 with S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:42
S7	1675	S1 same S2 same S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:41
S8	187811	("360"/$ "369"/$ "720"/$ 29/603$).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:42
S9	52	S6 and S8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 21:54
S10	20610	viscoelastic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 21:54
S11	3725136	metal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 21:54
S12	341917	laminate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 21:55
S13	68452	HGA (head near2 (suspension assembly gimbal)) (load adj beam)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 21:55
S14	21	S10 same (S11 S12) same S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 22:02
S15	2	"7054109".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 22:02

S16	4	US-6549375-$.DID. OR US-6549376-$.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 15:17
S17	44	US-4760478-$.DID. OR US-4812935-$.DID. OR US-4819094-$.DID. OR US-4933792-$.DID. OR US-5187625-$.DID. OR US-0544661-$.DID. OR US-5483397-$.DID. OR US-5606477-$.DID. OR US-5771135-$.DID. OR US-5774305-$.DID. OR US-5796553-$.DID. OR US-5839193-$.DID. OR US-5844751-$.DID. OR US-5943191-$.DID. OR US-6005750-$.DID. OR US-6212043-$.DID. OR US-6222704-$.DID. OR US-6271996-$.DID. OR US-6307715-$.DID. OR US-6361740-$.DID. OR US-6459549-$.DID. OR US-6498704-$.DID. OR US-6522050-$.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 15:17
S18	6	(US-20050174694-$ or US-20030202284-$ or US-20030202283-$).did. or (US-7054109-$ or US-6958890-$).did. or (JP-03214414-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/06 19:59
S19	9	(US-20050190502-$ or US-20050135013-$ or US-20040264055-$ or US-20040120078-$ or US-20020057536-$ or US-20020021532-$).did. or (US-6678121-$ or US-6600631-$ or US-6469872-$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/06 21:26
S20	1	("5446611").did.	US-PGPUB; USPAT	OR	OFF	2006/09/06 21:26

S21	21	(US-20050190502-$ or US-20050135013-$ or US-20040264055-$ or US-20040120078-$ or US-20020057536-$ or US-20020021532-$ or US-20030202284-$ or US-20030202283-$ or US-20050174694-$).did. or (US-6600631-$ or US-6678121-$ or US-6469872-$ or US-7054109-$ or US-6958890-$ or US-6361740-$ or US-6222704-$ or US-6212043-$ or US-6005750-$ or US-5844751-$ or US-5796553-$).did. or (JP-03214414-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/06 21:36
S22	16	S21 and stiff$6	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/06 21:36
S23	107	(360/244.8).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 20:11
S24	92	(360/245).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 20:11
S25	195	S23 S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 19:57
S26	28	(US-20050190502-$ or US-20050135013-$ or US-20040264055-$ or US-20040120078-$ or US-20020057536-$ or US-20020021532-$ or US-20050174694-$ or US-20030202283-$ or US-20030202284-$ or US-20040061975-$).did. or (US-6600631-$ or US-6678121-$ or US-6469872-$ or US-7054109-$ or US-6958890-$ or US-6361740-$ or US-6212043-$ or US-	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/07 20:44

		6005750-$ or US-5796553-$ or US-5844751-$ or US-6222704-$ or US-7088553-$ or US-6735050-$ or US-5949617-$ or US-5825590-$ or US-5461525-$ or US-4734805-$).did. or (JP-03214414-$).did.				
S27	117	(360/244.8).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:32
S28	93	(360/245).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:32
S29	206	S27 S28	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:34
S30	0	wtko.xa,xp.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:35
S31	432	watko.xa,xp.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:36
S32	175422	polyimide	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:36
S33	21	S31 and S32	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:36
S34	41529	modulus near2 elasticity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 18:45

S35	41543	modulus near2 elasticity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 18:55
S36	2463663	hinge spring resilient	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 18:55
S37	76558	gimbal flexure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 18:55
S38	20203	GPa gigaPascals giga? Pascals	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 18:56
S39	1059	S35 and S36 and S37	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 18:56
S40	109	S38 and S39	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 18:56
S41	450	watko.xa,xp.	US-PGPUB; USPAT	OR	OFF	2007/06/25 19:18
S42	5587	steel with etch$6	US-PGPUB; USPAT	OR	ON	2007/06/25 19:19
S43	3	S41 and S42	US-PGPUB; USPAT	OR	ON	2007/06/25 19:19
S44	920	aoyagi.in.	US-PGPUB; USPAT	OR	ON	2007/06/25 19:20
S45	0	S41 and S44	US-PGPUB; USPAT	OR	ON	2007/06/25 19:20
S46	96660	("360"/$ "369"/$ 29/603$ "720"/$).ccls.	US-PGPUB; USPAT	OR	ON	2007/06/25 19:20
S47	88	S44 and S46	US-PGPUB; USPAT	OR	ON	2007/06/25 19:20
S48	128	(360/244.8).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 19:57

S49	95	(360/245).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 19:57
S50	218	S48 S49	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 21:55
S51	43507	modulus near3 elasticity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 05:41
S52	4655	damping near3 coefficient	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 05:46
S53	164	S51 and S52	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 05:42
S54	843176	suspension (load adj beam) gimbal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 05:42
S55	28	S53 and S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 05:42
S56	2656	damping near3 capacity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 05:46
S57	165	S51 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 05:46
S58	86	S57 and S54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 05:53

S59	118	S57 and greater	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 05:53
S60	5282	S51 same greater	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 06:06
S61	150	S56 same greater	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 05:53
S62	3	S60 and S61	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 05:53
S63	3275	S51 with greater	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 05:54
S64	96	S56 with greater	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 05:54
S65	2	S63 and S64	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 05:54
S66	3	S62 S65	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 06:06
S67	3318	coefficient near2 restitution	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 06:06
S68	1186	S67 same greater	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 06:06

S69	1	S61 and S68	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 06:06
S70	133	(360/244.8).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 21:56
S71	103	(360/245).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 21:56
S72	229	S70 S71	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 21:56
S73	144	(360/244.8).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/23 12:25
S74	105	(360/245).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/23 12:25
S75	34	(S73 S74) and @py>="2007"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/23 12:25
S76	2	"5965249".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/23 15:16
S77	21	("5965249").URPN.	USPAT	OR	OFF	2008/05/23 16:51
S78	14	("4128138" | "4304694" | "4374172" | "4488282" | "4709781" | "5270888" | "5331062" | "5368916" | "5374473" | "5434214" | "5487928" | "5673437" | "5712038" | "5761184").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 16:51
S79	1	("6157522").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 18:06

S80	2	("6157522" "6392843").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 18:06
S81	2	"7224554".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/24 11:38
S82	1	("7224554").URPN.	USPAT	OR	OFF	2008/05/24 11:38
S83	30	("4425393" | "4543295" | "4760478" | "4991045" | "4996623" | "5065268" | "5187625" | "5368916" | "5408372" | "5471734" | "5594607" | "5657187" | "5839193" | "5965249" | "5978178" | "6046887" | "6091578" | "6128880" | "6157522" | "6388789" | "6392843" | "6424498" | "6512654" | "6585902" | "6594114" | "6700745" | "6731466" | "6780908" | "6785094" | "6887577").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/24 11:38
S84	2	("6785094" "5965249").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/24 13:54
S85	148	(360/244.8).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 19:25
S86	108	(360/245).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 19:25
S87	17	(S85 S86) and @py>="2008"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 19:25
S88	151	(360/244.8).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 17:35
S89	113	(360/245).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 17:35

S90	255	S88 S89	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 17:35
S91	25	S90 and @py>="2008"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 17:35
S92	68975	damp$5	US-PGPUB	OR	ON	2008/12/19 17:36
S93	297763	stiffness elastic$5 young $3	US-PGPUB	OR	ON	2008/12/19 17:36
S94	405689	modulus capacity	US-PGPUB	OR	ON	2008/12/19 17:37
S95	14877	S92.clm.	US-PGPUB	OR	ON	2008/12/19 17:37
S96	61677	S93.clm.	US-PGPUB	OR	ON	2008/12/19 17:37
S97	37120	S94.clm.	US-PGPUB	OR	ON	2008/12/19 17:37
S98	193	S95 and S96 and S97	US-PGPUB	OR	ON	2008/12/19 17:37
S99	162	(360/244.8).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 22:19
S100	120	(360/245).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 22:19
S101	273	S99 S100	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 22:19
S102	43	S101 and @py>="2008"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 22:19
S103	2	("5965249").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 22:20

S104	2	("6785094").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/28 15:17
S105	3	("6785094" "5965249"). pn. ("20010008475").did.	US-PGPUB; USPAT	OR	OFF	2009/12/02 13:58
S106	2	("7420778").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/20 18:05
S107	2	("5965249").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/20 18:15
S108	2	("4791484").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 13:36
S109	2	("2001306062").did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 13:38
S110	2	("20020025408").did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 13:52
S111	1863	ceramic near2 (suspension (load adj beam))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 17:06
S112	365078	Young's	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 17:06
S113	353409	Hz Hertz	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 17:06
S114	0	S111 same S112 same S113	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 17:07

S115	10	S111 and S112 and S113	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 17:07
S116	4	("4117463").did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 17:09
S117	32	($5"117463").did.	JPO	OR	ON	2010/01/21 17:09
S118	2	("4740427").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 17:11

EAST Search History (Interference)

< This search history is empty>

1/22/2010 6:20:44 PM
C:\ Documents and Settings\ JWatko\ My Documents\ jawdocs\ EAST reference notes\ 10788863. wsp